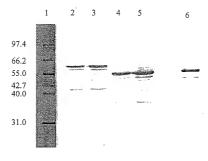
Nucleotide Sequences of the Nucleocapsid (NP) and Phosphoprotein (P) Genes of a Malaysian Velogenic Newcastle Disease Virus Strain AF2240 and the Production of the NP and P Proteins in Escherichia coli Yusoff et al.





Detection of NP protein with anti-NDV chicken serum

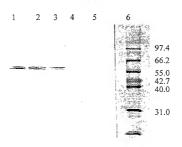
lanes:

- 1: Molecular mass standards expressed in kDa
- 2 & 3: NP fusion protein
- 4 & 5: NP non-fusion protein
- 6: NDV

Figure 1

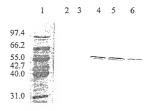
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Detection of P fusion protein with the anti-Myc monoclonal antibody

- 1: Cells containing the recombinant P fusion plasmid after being induced with IPTG for 5 h
- 2: Cells containing the recombinant P fusion plasmid after being induced with IPTG for 3 h
- 3: Cells containing the recombinant P fusion plasmid after being induced with IPTG for 1 h
- 4: Cells containing the recombinant P fusion plasmid before being induced with IPTG
- 5: Cells harbouring empty vector
- 6: Molecular mass standards expressed in kDa



Detection of P non-fusion protein with anti-NDV chicken serum

lanes:

- 1: Molecular mass standards expressed in kDa
- 2: Cells harbouring empty vector
- 3: Cells containing the recombinant P non-fusion plasmid before being induced with IPTG
- 4: Cells containing the recombinant P non-fusion plasmid after being induced with IPTG for 2 h
- 5: Cells containing the recombinant P non-fusion plasmid after being induced with IPTG for 4 h
- 6: Cells containing the recombinant P non-fusion plasmid after being induced with IPTG for 6 h

Figure 2